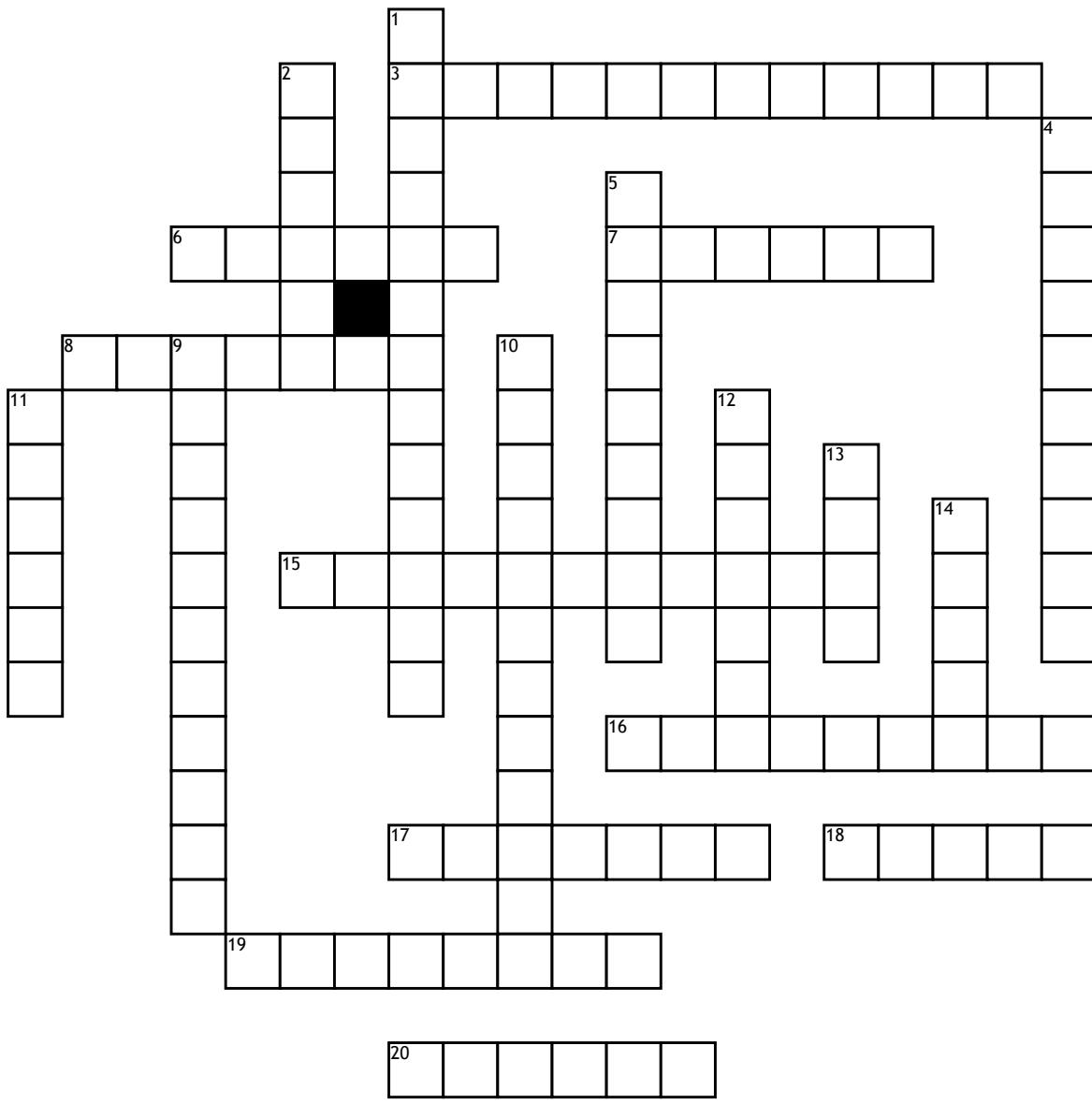


Earth's Dynamic Crust and Interior



Across

3. the energy waves are given off off by a earthquake
6. primary waves, the particles they travel vibrate in the direction the waves are moving
7. secondary waves, the particles they travel through to vibrate at right angles to the direction the waves are moving
8. mountain composed of extrusive igneous rocks
15. bending down of the subducting plate warps the crust, producing a long, steep and narrow depression
16. the location on Earth's land or water surface directly above the focus

17. rock layers are offset or displaced along a type of crack
18. crack in a mass of rock or soil along the soil layers

19. displaced rocks and fossils indicates that the land has raised up

20. any evidence of former life

Down

I. Bel portion

portion of the upper mantle
2. the layers of sedimentary rocks
and extrusive igneous rocks

- and extrusive igneous rocks
- 4. natural rapid shaking of the lithosphere caused by the release

lithosphere caused by the release of energy stored in rocks

5. magma breaks through Earth's solid surface and forms a series of volcanoes

9. the layer of rock that forms the outer shell at the top of Earth's interior

10. makes up most of the crust beneath the oceans

11. rock layers are bent or curved

12. large wavelength ocean wave produced by disruption of the ocean floor

13. the mantle is separated from the crust by a thin interface

14. the upper portion of the lithosphere